

Thermoplastic moulding masses made from styrol copolymers and polyamides

Abstract

5 Thermoplastic molding compositions composed of

- A) a polyamide having amino or carboxy end groups or a mixture of these end groups,
- 10 B) a mixture composed of at least two graft copolymers, each comprising a rubber as graft base and a graft based on an unsaturated monomer, where these differ at least 5% by weight from one another in their rubber contents,
- 15 C) a rubber-free copolymer, comprising
 - c1) at least 30% by weight, based on the total weight of all of the units present in C), of units which derive from a vinylaromatic monomer,
 - c2) units which derive from a monomer which comprises a functional group which can react with the end groups of the polyamide A), and
- 20 D) units which derive from a monomer which comprises no functional groups which react with the end groups of the polyamide A),

and also moreover, if desired,

- 25 D) a rubber-free matrix polymer,
- E) a low-molecular-weight compound which comprises a dicarboxylic anhydride group, and
- 30 F) an additive, or a mixture of various additives.